

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-12 10:18:00
Date of Next Testing:	2026-06-11 10:18:00
Product Name:	di-tert-butyl((2R,3R)-3-(tert-butyl)-4-(dimethylamino)-2,3-dihydrobenzo[d][1,3]oxaphosphol-2-yl)phosphine oxide
CAS Number:	D419744
Specifications & Purity:	≥97%, ≥99%(ee)
Lot #:	F2301897
SKU #	D419744
Version	1
Analysis #:	215203
Storage Temperature:	Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00 %
Enantiomeric Excess	99-100 (%)	99.70000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D419744)	Pale yellow transparent oil	Pale yellow transparent oil



John Su
QA & QC Manager